

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	33705	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:13
L3	128	"5859711"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:14
L5	22	(US-20020071690-\$ or US-20040012797-\$).did. or (US-7075670-\$ or US-6657702-\$ or US-7336775-\$ or US-6775023-\$ or US-6552814-\$ or US-6628417-\$ or US-6581097-\$ or US-7068388-\$ or US-7382477-\$ or US-6519429-\$ or US-5897260-\$ or US-6545767-\$ or US-6930795-\$ or US-7177037-\$ or US-6219129-\$ or US-7184158-\$ or US-7095521-\$ or US-7130068-\$ or US-7180626-\$ or US-5859711-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/12/03 13:14
L12	672	(server with (multiple or plurality) with (print\$3 or output\$3)) and ((send or transmit\$3 or allocat\$3 or placing) with ((demand or request or job) near4 (second or receiv\$3 or match\$3 or previous))) and ((demand or request or job or data or metadata or identification) with (match\$3 or map\$4 or compar\$4 or retriev\$3 or analyz\$3) with (previous\$2 or stored or first or allocated or "same" or identical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:58
L13	2	5 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:58

L15	21777	(358/462,444,448,1.15,1.16 or 709/226).ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:59
L16	14	5 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:59
L17	8	5 not 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 13:59
L18	1	16 and (number or threshold) with (request or demand or allocat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 14:00
L19	0	16 and (allocat\$4 or match\$3 or retrieve\$3) with ("same" or identical or previous\$2 or stored) with (customer or operator or user or client)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/03 14:00
S1	2	"20040257612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 10:13
S3	243	((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 10:20

S6	68	((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. and print	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 10:22
S7	27192	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 11:13
S8	20	"7177466" or "6597469" or "6262817" or "6647125" or "6304342" or "7054016" or "5678124" or "6762856" or "6583885" or "6930796").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 11:15
S9	14	"20020141004" or "20040130739" or "20020051180" or "20020036799" or "20020030743" or "20020054322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 11:16
S10	1422	(print\$3 with (manag\$5 or allocat\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:17
S11	249	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (log or history or record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:20
S12	27192	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:20

S13	739	S12 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:20
S14	117	S12 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:20
S15	1	print alley system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:21
S16	38	print server with (control\$4) with ((multiple or plurality) near3 printers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:23
S17	152678	(print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:28
S18	59547	(server and ((multiple or plurality) near4 (devices or printers)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:28
S19	1082	((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (log or history or record)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:28

S20	298	S17 and S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:29
S21	130	S20 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:29
S22	124	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:53
S23	60	S22 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:54
S24	0	S14 and S16 and S21 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:54
S25	198	S14 or S16 or S21 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:54
S26	135	S25 and (@ad<="20030101" or @rlad<="20030101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 13:56

S27	66	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and ("same" or equal or equivalent) near3 (quality or color)) and reuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 15:44
S28	38	S27 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 15:45
S29	0	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and ("same" or equal or equivalent) near3 (quality or color)) and (reuse near3 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 15:46
S30	53	(print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) and (reuse near3 printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 15:46
S31	2771	(print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) and minolta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/04 15:53
S32	1723	((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:43
S33	97	((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta and (color with monochrome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:45

S34	257	((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta and ((multiple or plurality) near4 (devices or printers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:45
S35	20	((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta and ((multiple or plurality) near4 (devices or printers)) and color and monochrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:45
S36	318	(S33 or S34) not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:51
S37	188	S36 and (@ad<="20030101" or @rlad<="20030101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:51
S38	167	S37 and "12"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:51
S39	2	"20040257613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 08:57
S40	2	"20020135604"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 09:42

S41	2	jp "2002135604"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 09:42
S42	2	jp "09269879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 09:43
S43	2	"20010043357"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 11:17
S44	2	"6348971".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 11:19
S45	205	(print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) and ((plurality or multiple) with (printer or device or terminal)) and ((each or every or single or individual) (printer or device or terminal) with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 14:20
S46	161	S45 and (plurality or multiple) with (servers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 14:31
S47	18	(US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US-6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US-6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US-6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US-6906819-\$ or US-7151613-\$).did.	USPAT	ADJ	ON	2008/03/06 08:26



S48	13	S47 and color and monochrome and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:27
S49	5	S47 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:28
S50	2	09/228872	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:37
S51	2	"20040257613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:18
S52	2	"7120910".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:25
S53	3	"20020060806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:27
S54	70	((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. and print	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:29

S55	29537	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:29
S56	77	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and reuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:29
S57	143	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:29
S58	71	S55 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 09:30
S59	85	("5119473"   "5124809"   "5179637"   "5208640"   "5428464"   "5467434"   "5550957"   "5596416").PN. OR ("5859711").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 09:50
S60	67	S55 and S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 09:50
S61	9	S59 and digital camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 10:16
S62	111	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and que\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:20
S63	23	(US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US-6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US-6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US-6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US-6906819-\$ or US-7151613-\$ or US-7170620-\$ or US-7161707-\$ or US-7206087-\$ or US-7233409-\$ or US-6738151-\$).did.	USPAT	ADJ	ON	2008/11/12 10:20

S64	12	S63 and que\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:21
S65	14	S63 and que\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:21
S66	113	(print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and que\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:21
S67	364	(print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3)) and ((plurality or multiple) with (printer or device or terminal)) and ((each or every or single or individual) (printer or device or terminal) with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:50
S68	149	(print\$3 with (manag\$5 or allocat\$4 or control\$4)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:50
S69	4048	(allocat\$3 or distribut\$3) with (print\$3 with (job or request\$3 or queue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 10:57
S70	3662	(deteremin\$5 or decid\$3 or decision) with (((identical or similar or "same") with ((file adj (name or extension or type or descrip\$3)) or (image or document or photograph))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 11:03

S71	2	S69 same S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 11:03
S72	36	S69 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 11:09
S73	9	("5308058"   "6421582"   "6426801"   "6600570"   "6661529"   "6714313"). PN. OR ("7106461").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 11:09
S74	2	("20040257609"   "6825862").PN. OR ("7444086").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 11:19
S75	1	("2004/ 0257609").URPN.	USPAT	ADJ	ON	2008/11/12 11:20
S76	25	(US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US- 6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US- 6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US- 6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US- 6906819-\$ or US-7151613-\$ or US-7170620-\$ or US-7161707-\$ or US- 7206087-\$ or US-7233409-\$ or US-6738151-\$ or US-7106461-\$ or US- 6714313-\$).did.	USPAT	ADJ	ON	2008/11/12 11:22
S77	14	(S69 or S70) and S76	USPAT	ADJ	ON	2008/11/12 11:22
S78	2	"6504960".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 14:25
S79	28	("20010035875"   "5608542"   "5739924"   "5787313"   "5815205"   "5894326"   "5974401"   "5982999"   "5985528"   "5995770"   "6040849"   "6111605").PN. OR ("6504960").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 14:25

S80	4048	(allocat\$3 or distribut\$3) with (print\$3 with (job or request\$3 or queue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 14:26
S81	3662	(deteremin\$5 or decid\$3 or decision) with ((identical or similar or "same") with ((file adj (name or extension or type or descrip\$3)) or (image or document or photograph)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/12 14:26
S82	1	S79 and (S80 or S81)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 14:26
S85	32	"5101496"   "5287194"   "5574831"   "5606365"   "5625757"   "5690439"   "5720562"   "5813348"   "5836703"   "5859711"   "5863138"   "5897260"   "5996029"   "6000868"   "6025924"   "6157459"   "6169596"   "6301586"   "6339478"   "6504960"   "6529286"   "6549654"   "6573927"   "6606165"   "6618553"   "6654136"   "6657702"   "6784925"   "6804017"   "6856413"   "6888641").PN. OR ("7161707").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/12 15:05
S86	4051	(allocat\$3 or distribut\$3) with (print\$3 with (job or request\$3 or queue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:41
S87	3666	(deteremin\$5 or decid\$3 or decision) with ((identical or similar or "same") with ((file adj (name or extension or type or descrip\$3)) or (image or document or photograph)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:41
S88	7681	S86 OR S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:41

S89	108	S88 AND (JOB WITH HISTORY)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:42
S90	6	S89 AND REUSE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:43
S91	0	S88 AND (JOB WITH HISTORY) SAME REUSE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:43
S92	4	S88 AND (JOB WITH HISTORY) SAME PRIOR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:48
S93	12	S88 AND (JOB WITH HISTORY) SAME ("SAME" WITH PRINT\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 10:51
S94	2	"5859711".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 13:28
S95	12	("7258498" or "7161707" or "6597469" or "7075670" or "6504960" or "5859711").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 14:16

S96	6	S95 and (first same second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 14:16
S97	5	S95 and (first with second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 14:17
S98	0	S95 and (original with "same")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 14:50
S99	1	S95 and (initial with "same")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 14:50
S100	9650	(print near4 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:17
S101	21575	(print\$3 near4 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:17
S102	26902892	(@ad<="20030402" or @rlad<="20030402")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:17

S103	13679	S101 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:18
S104	1100	S103 and ((print near2 (job or demand or request)) with image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:19
S105	514	S104 and (storage or database or base or memory or server) with (capacity or limit or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:19
S106	360	S105 and (delet\$3 or eras\$3 or overwrit\$3) with (image or file or job or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:20
S107	358	S106 and (job or file or image or request or demand or copy or data) with (copy or identical or redundant or "same" or again)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:21
S108	358	S106 and (job or file or image or request or demand or data) with (copy or identical or redundant or "same" or again)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:22
S109	356	S108 and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:22



S110	292	S109 and status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:22
S111	229	S110 and queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:22
S112	230	S110 and queue\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:22
S113	188	S110 and (compare or determine) with (already or stored or copy or redundant or identical or "same" or previous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:23
S114	173	S113 and id	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:23
S115	28	(US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US-6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US-6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US-6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US-6906819-\$ or US-7151613-\$ or US-7170620-\$ or US-7161707-\$ or US-7206087-\$ or US-7233409-\$ or US-6738151-\$ or US-7106461-\$ or US-6714313-\$ or US-6504960-\$).did. or (US-7372589-\$ or US-6657702-\$).did.	USPAT	ADJ	ON	2009/05/23 12:24

S116	172	S113 and id with (job or file or data or user or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:24
S117	30	S116 and previous\$3 near2 stored	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:39
S118	8	S116 and (user or customer or client) with history	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:46
S119	281	((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:48
S120	172	S116 not S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:48
S121	31550	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:49
S122	20784	S102 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:49

S123	31	S120 and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:49
S124	0	"20040257612" and reference path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:54
S125	0	"20040257612" and reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:54
S126	1	"20040257612" and path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/23 12:54
S127	8	("7336775" or "5974234" or "64766931" or "6657702" or "7019860").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:48
S128	3	S127 and (max or maximum or capacity or limit or threshold or hierarchy) with (memory or storage or database or base or store)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:49
S129	4	S127 and (eras\$3 or overwrit\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:51

S130	3	S128 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:52
S131	10	("7336775" or "5974234" or "6476931" or "6657702" or "7019860").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:52
S132	5	S131 and (eras\$3 or overwrit\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:52
S133	5	S131 and (eras\$3 or overwrit\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:53
S134	5	S132 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:53
S135	3	S131 and (max or maximum or capacity or limit or threshold or hierarchy) with (memory or storage or database or base or store)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:53
S136	3	S135 and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:53

S137	2	S131 and redundant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:54
S138	5	S131 and (compar\$4 or comparison)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:55
S139	2	S131 and (compar\$4 or comparison) with (image or file or data or path or name or information or print or request or job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:56
S140	20	(US-20040174561-\$).did. or (US-6597469-\$ or US-6348971-\$ or US-6633396-\$ or US-7075670-\$ or US-6476931-\$ or US-7151613-\$ or US-7170620-\$ or US-6738151-\$ or US-6714313-\$ or US-7372589-\$ or US-6657702-\$ or US-5323393-\$ or US-5537550-\$ or US-7190481-\$ or US-7231369-\$ or US-7336775-\$ or US-5974234-\$ or US-6775023-\$ or US-7019860-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/24 16:58
S141	11	S140 and (max or maximum or capacity or limit or threshold or hierarchy) with (memory or storage or database or base or store)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:58
S142	20	S140 and (eras\$3 or overwrit\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:58
S143	14	S140 and (compar\$4 or comparison) with (image or file or data or path or name or information or print or request or job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:58

S144	8	S141 not S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:59
S145	7	S144 and S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/24 16:59
S146	4081	((print near2 (job or data or request)) and ((redundant or identical or "same") with (information or job or data or file)) and ((delet\$3 or eras\$3 or overwrit\$3) with (earlier or earliest or previous or already or older or original or first)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:15
S147	1669	S146 and allocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:16
S148	31568	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:16
S149	26903534	(@ad<="20030402" or @rlad<="20030402")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:16
S150	1147	S147 and S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:16

S151	260	S148 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:17
S152	366	S150 and user (id or name or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:17
S153	353	S152 and (capacity or maximum or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:18
S154	230	S153 and status and queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:20
S155	21	S154 and print (job or request) with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:21
S156	209	S154 not S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:28
S157	199	S156 and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:28

S158	192	S157 and (vacant or vacancy or busy or hierarchy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:28
S159	192	S158 and (time or count)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:29
S160	80	S158 and (time same count)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:29
S161	5	S158 and (redundant or identical or "same") with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:30
S162	3	"7107285" and (redundant or identical or "same") with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:32
S163	2237	(print near2 (job or data or request)) and ((redundant or identical or "same") with (image)) and ((delet\$3 or eras\$3 or overwrit\$3) with (earlier or earliest or previous or already or older or original or first))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:32
S164	1380	S163 and S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:32



S165	472	S148 and S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:33
S166	210	S164 and user (id or name or identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:34
S167	197	S166 and (capacity or maximum or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:34
S168	35	S167 and status and queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:34
S169	21	S168 and print (job or request) with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:35
S170	1	S169 not S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:35
S171	15	S168 not S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:35

S172	122804	S167 and status or queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:39
S173	145	S167 and (status or queue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:39
S174	110	S173 not S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:39
S175	27	S165 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:39
S176	83	S174 not S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/26 11:53
S177	219	((group\$4 or merg\$4 or allocat\$4) with (identical\$2 or redundan\$2 or match \$3) with (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:47
S178	26903904	(@ad<="20030402" or @rlad<="20030402")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:47

S179	110	S177 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:47
S180	24	(US-20040174561-\$).did. or (US-6597469-\$ or US-6348971-\$ or US-6633396-\$ or US-7075670-\$ or US-6476931-\$ or US-7151613-\$ or US-7170620-\$ or US-6738151-\$ or US-6714313-\$ or US-7372589-\$ or US-6657702-\$ or US-5323393-\$ or US-5537550-\$ or US-7190481-\$ or US-7231369-\$ or US-7336775-\$ or US-5974234-\$ or US-6775023-\$ or US-7019860-\$ or US-6421509-\$ or US-6016386-\$ or US-6552814-\$ or US-6628417-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/28 09:48
S181	31593	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:48
S182	24	S178 and S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:48
S183	0	S179 and S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:48
S184	42	S181 and S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:48

S185	8	S179 and "709"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 09:51
S186	36	S184 not S185	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:02
S187	44	S179 and ((group\$4 or merg\$4 or allocat\$4) with (identical\$2) with (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:03
S188	17	S184 and S187	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:03
S189	16	S179 and ((group\$4 or merg\$4 or allocat\$4) with (identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:04
S190	16	S179 and ((extract\$4 or retriev\$4 or group\$4 or merg\$4 or allocat\$4) with (identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:12
S191	16	S189 and S190	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:12

S192	531	((extract\$4 or retriev\$4 or group\$4 or merg\$4 or allocat\$4) with (identical\$2 or redundan\$2 or match\$3) with (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:13
S193	266	S178 and S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:13
S194	81	S179 not (S190 or S188 or S185)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:16
S195	22	S186 and S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:16
S196	33	S193 and ((extract\$4 or retriev\$4 or group\$4 or merg\$4 or allocat\$4) with (identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:30
S197	17	S196 not S190	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:30
S198	48	"6519249"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:36

S199	4	"6519429"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 10:36
S200	16	("7075670" or "6738151" or "6775023" or "6061386" or "6421509" or "6552814" or "6657702" or "7336775").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 11:20
S201	23	(US-20020071690-\$ or US-20040012797-\$).did. or (US-7075670-\$ or US-6738151-\$ or US-6657702-\$ or US-7336775-\$ or US-6775023-\$ or US-6421509-\$ or US-6552814-\$ or US-6628417-\$ or US-6581097-\$ or US-7068388-\$ or US-7382477-\$ or US-7461377-\$ or US-6519429-\$ or US-5897260-\$ or US-6545767-\$ or US-6930795-\$ or US-7133150-\$ or US-7177037-\$ or US-6219129-\$ or US-7184158-\$ or US-6061386-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/28 11:21
S202	11	S201 not identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 11:22
S203	12	S201 and identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 11:22
S204	8	S201 and ((identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 11:23
S205	1	S201 and status with spool	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 11:32

S206	7	S201 not (identification or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:26
S207	4	S201 not (identification or id or identifier or identical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:28
S208	18	(US-20020071690-\$ or US-20040012797-\$).did. or (US-7075670-\$ or US-6657702-\$ or US-7336775-\$ or US-6775023-\$ or US-6552814-\$ or US-6628417-\$ or US-6581097-\$ or US-7068388-\$ or US-7382477-\$ or US-6519429-\$ or US-5897260-\$ or US-6545767-\$ or US-6930795-\$ or US-7177037-\$ or US-6219129-\$ or US-7184158-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/28 12:30
S209	14	S208 and (image or job) near3 (id or identification or identif\$4 or name or extension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:31
S210	4	S208 and (image or job) near3 (id or identification or identif\$4 or name or extension) same identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:31
S211	15	S208 and (compar\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:45
S212	5	S208 and (compar\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image with identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:46

S213	19	"20060061823"   "5287434"   "5371888"   "5467434"   "5559933"   "5768583"   "5825988"   "5860066"   "5880447"   "5923826"   "5930465"   "5982994"   "6075615"   "6108689"   "6219148"   "6288790"   "6813038"   "6829059").PN. OR ("7177037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 12:51
S214	0	S213 and (compar\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image with identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:52
S215	2	S213 and image with identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:52
S216	4	S213 and (compar\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:53
S217	3	S213 and identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 12:57
S218	416	(print\$3 near2 service) and ((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (identical or "same") with (image or job or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 13:56
S219	226	S178 and S218	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 13:56



S220	33	S219 and spool\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 13:56
S221	84	S219 and (spool\$3 or allocat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 13:57
S222	44	(print\$3 near2 service) and ((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (identical) with (image or job or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 13:58
S223	23	S178 and S222	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 13:59
S224	15	(print\$3 near2 service) and ((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (identical) near4 (image or job or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:00
S225	6	S178 and S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:01
S226	76	(print\$3 near2 service) and ((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (target) near4 (image or job or demand or command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:07

S227	30	S178 and S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:07
S228	164	printer and ((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (target or identical) near4 (image or job or demand or command)) and (spool or spooler or queue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:09
S229	80	S178 and S228	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:09
S230	28	S229 and identical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:10
S231	18	S229 and (identical) near4 (image or job or demand or command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:11
S232	10	S230 not S231	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/28 14:19
S233	2	"20040257612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 15:42

S234	2	"5859711".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 15:49
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## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:13
L4	31353	(358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:14
L6	704	(server with (multiple or plurality) with (print\$3 or output\$3)) and ((send or transmit\$3 or allocat\$3 or placing) with ((demand or request or job) near4 (second or receiv\$3 or match\$3 or previous))) and ((demand or request or job or data or metadata or identification) with (match\$3 or map\$4 or compar\$4 or retriev\$3 or analyz\$3) with (previous\$2 or stored or first or allocated or "same" or identical))	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:19
L7	320	6 and (number or threshold) with (request or demand or allocat\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:20
L8	73	7 and (allocat\$4 or match\$3 or retriev\$3) with ("same" or identical or previous\$2 or stored) with (customer or operator or user or client)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:52
L9	19192	(358/462,444,448,1.15,1.16 or 709/226).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:57
L10	185	6 and 9	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:57
L11	25	8 and 9	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:57

L14	19192	(358/462,444,448,1.15,1.16 or 709/226).ocls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/03 13:58
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